



# STUDY GUIDE

## Year 9 Science

### Ecosystems

#### Chapter 3

#### Assessment

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End of Chapter Test

Chapter	Content Description	Elaborations
<b>Ecosystems</b> Chapter 3 (4 weeks)	Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems (ACSSU176)	<ul style="list-style-type: none"><li>★ Explore interactions between organisms such as predator/prey, parasites, competitors, pollinators and disease.</li><li>★ Examine factors that affect population sizes such as seasonal changes, destruction of habitats, introduced species.</li><li>★ Consider how energy flows into and out of an ecosystem via the pathways of food webs, and how it must be replaced to maintain the sustainability of the system.</li><li>★ Investigate how ecosystems change as a result of events such as bushfires, drought and flooding.</li></ul>